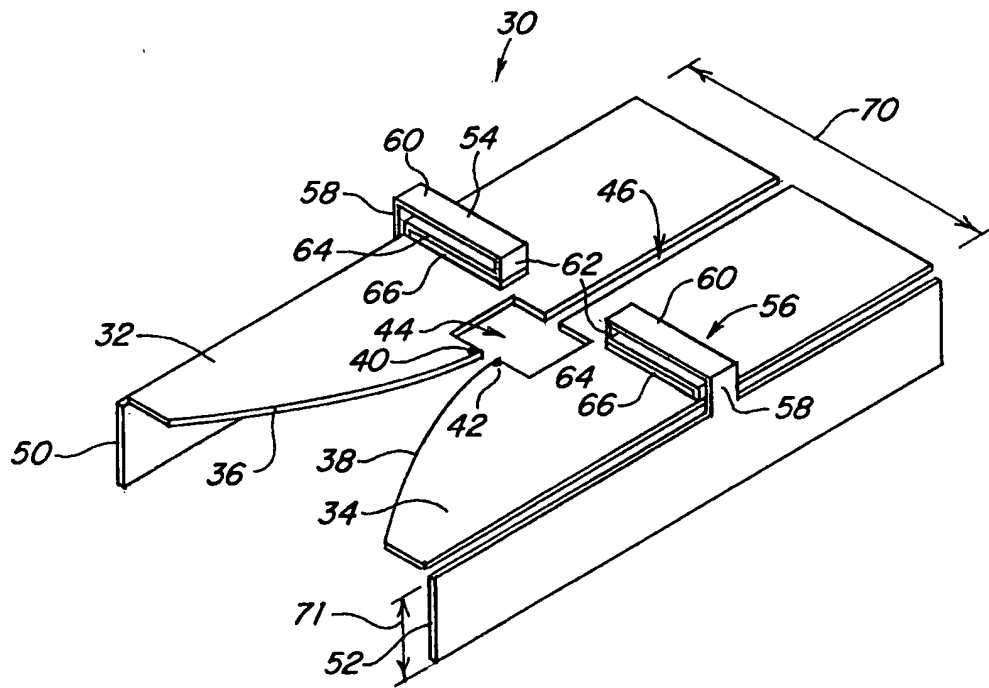
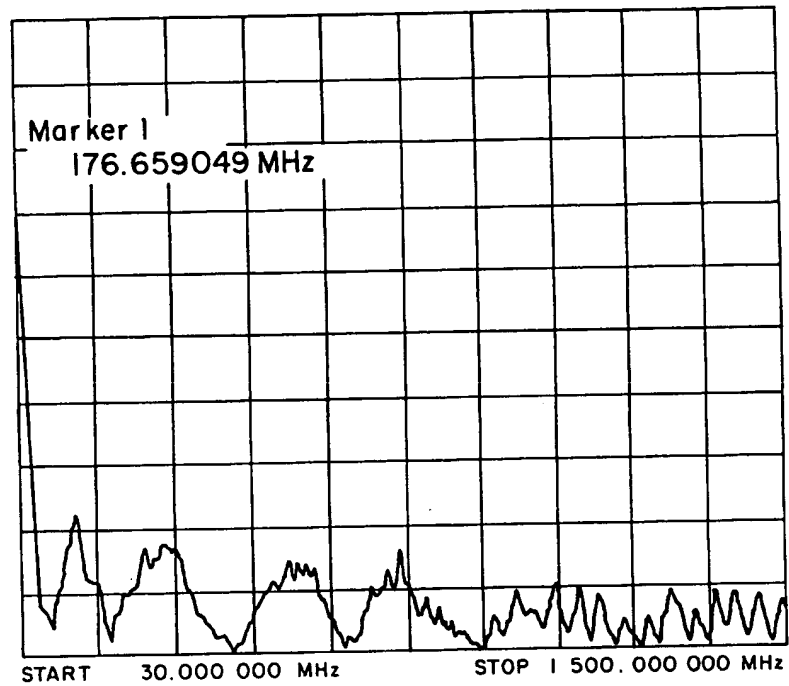


*Fig. 1*

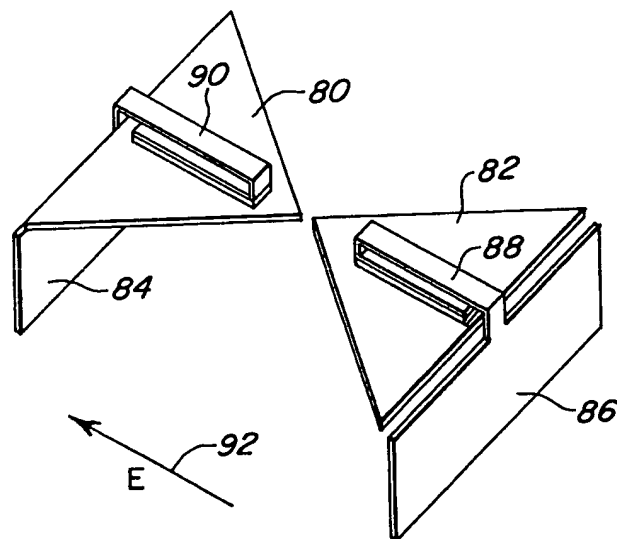


*Fig. 2*



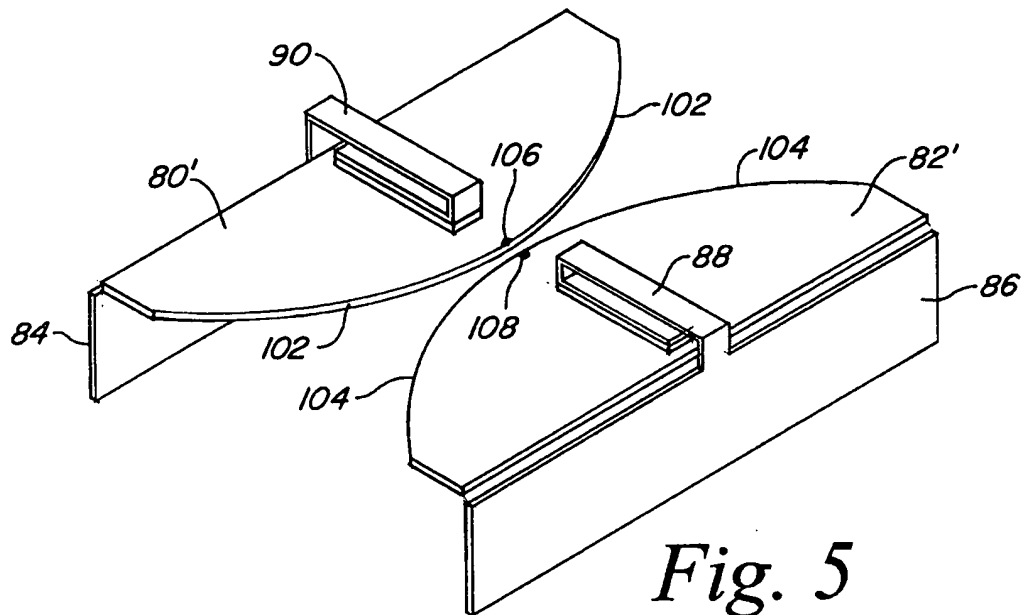
VSWR of the combined vivaldi / mla ultra wideband antenna

*Fig. 3*



*Fig. 4*

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*Fig. 5*